

DOCKET NO: 1408.1003/DMP

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of 35 U.S.C. §371 of:

Hiroshi KAKUTANI, et al.

Based Upon International Serial No.  
PCT/JP00/08452

Group Art Unit: Unassigned

Examiner: Unassigned

Confirmation No.

U.S. Filing Date:

For: **CHARACTER-RECOGNITION PRE-PROCESSING APPARATUS AND METHOD, AND  
PROGRAM RECORDING MEDIUM**

PRELIMINARY AMENDMENT

*Assistant Commissioner for Patents  
Washington, D.C. 20231*

Sir:

Before examination of the above-identified application, please enter the amended claim 5,  
with the remaining claims 1-4 and 6-7 unchanged.

The following amendment and remarks are respectfully submitted.

IN THE CLAIMS:

Please AMEND claim 5 as follows:

5. (ONCE AMENDED) A character-recognition pre-processing apparatus according to any  
one of claims 1 to 3 further comprising:

second judgment means which is operated when an image to be subjected to character  
recognition contains a plurality of character strings in order to judge the orientation of the image on  
the basis of information representing the orientations of the character strings judged by the  
judgment means.

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REMARKS

In accordance with the foregoing, claim 5 has been amended. No new matter is being presented, and approval and entry of the Preliminary Amendment are respectfully requested.

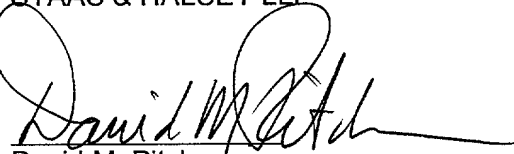
Claims 1-7 are pending in the application.

If there are any additional fees associated with filing of this Preliminary Amendment, please charge the same to our Deposit Account No. 19-3935.

Respectfully submitted,

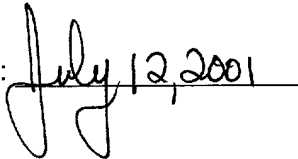
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Date:



**VERSION WITH MARKINGS TO SHOW CHANGES MADE**

**IN THE CLAIMS:**

Please AMEND claim 5 as follows:

5. (ONCE AMENDED) A character-recognition pre-processing apparatus according to any one of [claims 1 to 4] claims 1 to 3 further comprising:

second judgment means which is operated when an image to be subjected to character recognition contains a plurality of character strings in order to judge the orientation of the image on the basis of information representing the orientations of the character strings judged by the judgment means.